CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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IN	IFORMATION	S-E-C-R-E-T	any manner to an unaut by law.	horized person is promined
OUNTRY	East Germany Special Tube Pro Fernmeldewesen (duction at VEB Werk fuer	REPORT DATE DISTR. NO. OF PAGES	28 April 1955
This is UNE	VALUATED		REQUIREMENT REFERENCES	25.74
	THE :	SOURCE EVALUATIONS IN THIS REPORT THE APPRAISAL OF CONTENT IS TEI (FOR KEY SEE REVERSE)	ARE DEFINITIVE. NTATIVE.	25X1
had	completed its wor ion department:	he development branch of k on the following tube:	14	rnmeldewesen (wr) over to the pro- 25X1
b. c. d. e. f. g. h. i.	20 kikowatt triod Transmitter tube Blocking tubes LO Tmoulse magnetro	for 500 mcs. G 76, 79, and 80 n 730 ¹ le-grid thyratron ter tube LMS 1000 ¹		25X1
j. k. l. m. n.	Reflex klystron Broadcast tube E " " P Push-pull tetrod	707 B	1) ² been completed, by	25X1
for a.* b. c.	*Klystron 726 A " 726 B Broadcast tube (" " " High-output VHF 4 neters, 100 w End-stage trave	with special cathode) (Several more laborate 3 (= SRS 551). Out 3 th 2.5 m. 1lot series is to be 3 over to the prod	atory specimens are to put 160 watt; at 3 to
		S-E-C-R-E		25X1

(NOTE: Washington distribution indicated by "X"; Field distribution by "#".)

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X AIR X FBI

	ı	S-F-C-R-F	T _m ,]	23/1
* *		_ 2 =		Į			25X1
3. I	Development of the low not completion is expected dur		ling-wave t e pilot ser	ube is l ies wil	not complet 1 be built	e; its during 1957.3	
4. 7	Che following tubes are to Corward from 1954):	be developed d	uring 1955	(this	includes th	nose carried	
	Decimeter triode (peners broadcast tubes for well thydrogen thyratron in Low noise—level travel are gas thyratron stabilizer 150 C 2 in megawatt impulse—aming 50 kilowatt water—cook 50 kilowatt air—coole 300 watt triode Power klystron (Leist 1.5 cm travelling—wav 7.5 cm travelling—wav Carcinatron (travelling Amplifying triode 40 cathode ray tube with 1 m m m m m m m m m m m m m m m m m m	cil tube) for ba ave-lengths down athode lling-wave tube plifying tube led short-wave tub ungsklystron) re tube re tube cong-wave tube won C 2 for the cent a square screen, """ """ """ """	(see para; tube rking as vi timeter ran 14" x 14" 21" x 21"	3 above)	-producer)	34, and PCF 82	
	A small run of transiston Werk fuer Bauelemente den has been cancelled.	rs is to be buil r Nachrichtentes	t to repla hnik "Carl	ce the r von Oss	produčtion sietzky", ^T o	of VEB eltow, which	
6.	At the beginning of the into the following section tubes; cathode ray tubes	ons: broadcast	velopment tubes; gas	departme -filled	ent was reo tubes; tra	rganized nsmitter	
7•	Early in December 1954 a cannot be produced in the Construction has been obnumber of orders has bee of a new development by	new regulation e plant until th tained. This wi n received, thus a pilot series. Funkwerk Koeper dar purposes.	ne permissi ill only be s effective	e given v	when the co	orresponding demonstration 5	25X 25X 25X 25X 25X
	now a pu	sh-pull tetrode.	6	intend	ed for the	nlanned deci-	25X
	meter directional te		but none h	has yet	taken deliv	very.	25 X
	4. Comment. The without any order has	nese are being deaving been placed	eveloped on d. We do n	n the pl not know	ant's own : what they	initiative, i.d	^e ••25X
		S-E-C-	R-E-T				25X

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		- 3 -
j.	Comment.	The only tubes of which the plant has supplied to the during the last two years were a series of decimeter tubes.
	POVIEW AUGMONION	
		25X1
		25X1
		OEV4
		25X1
		25X1
		20//1
		25X1

S-E-C-R-E-T

25X1